

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.
59949

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith is a Patent Application of Bruce Chaifor METHOD OF ENHANCING PERFORMANCE OF CERIUM DOPED LUTETIUM ORTHOSILICATE CRYSTALS AND CRYSTALS PRODUCED THEREBY

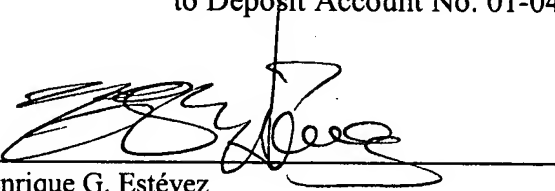
Enclosed are:

- ☒ Specification [35 pages]
☒ Drawings [7 sheets]
☒ Request And Certification Under 35 U.S.C. 122(b)(2)(B)(i).
☒ Executed Declaration For Utility Or Design Patent Application (37 CFR 1.63)

CLAIMS AS FILED

FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	39	19	\$9.00	\$171.00
Indep. Claims	4	1	\$43.00	\$43.00
Assignment Recording Fee				\$0.00
Multiple Dependent Claim Fee				\$0.00
Basic Filing Fee				\$385.00
Total Filing Fee				\$599.00

☒ Applicant claims small entity status. See 37 CFR 1.27.☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.

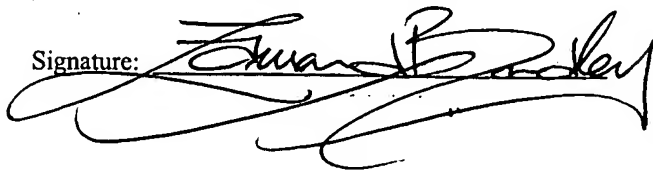

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January 9, 2004

Date

I hereby certify this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: MAIL STOP PATENT APPLICATIONS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)		First Named Inventor	Bruce Chai
		Title	Method of Enhancing Performance Of Cerium Doped Lutetium Orthosilicate Crystals And Crystals Produced Thereby
		Atty Docket Number	59949

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

01/09/2004

Date


Signature

Enrique G. Estévez

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**